

Claims

- 1 A pump for use with a shower base, comprising a pump chamber having an inlet for receiving water from the shower base and an outlet through which the water is pumped; characterised in that the inlet can be connected to the shower base such that the water drains directly into the pump chamber from the shower base.
- 2 A pump as claimed in claim 1, further comprising a filter cover mounted over the pump inlet.
- 3 A pump as claimed in claim 2, further comprising a motor mounted above the pump chamber and below the filter cover.
- 4 A pump as claimed in claim 3, wherein the motor is located above the level of the shower base.
- 5 A pump as claimed in claim 4, wherein the motor drives an impeller positioned in the pump chamber by means of a drive shaft which passes thorough a waste opening in the shower base through which water also drains into the pump chamber.
- 6 A pump as claimed in claim 1 or 2, further comprising a motor mounted below the pump chamber.
- 7 A pump as claimed in any preceding claim, further comprising sensors for detecting the presence of water in the pump, output from the sensors being used to operate the pump.
- 8 A pump as claimed in any preceding claim, comprising a non-return valve in the pump chamber.
- 9 A shower base unit having a drain opening and comprising a pump as claimed in any preceding claim connected directly to the drain opening.
- 10 A shower base unit as claimed in claim 9, wherein a filter cover is mounted over the drain opening, the pump being located below the drain cover.
- 11 A shower base unit as claimed in claim 9 or 10, comprising a tray.

- 12 A shower base unit as claimed in claim 11, wherein the pump chamber is formed integrally with the tray.
- 13 A shower base unit as claimed in claim 9 or 10, comprising a former having an upper waterproof layer which is clamped around the pump inlet.
- 14 A wet floor former for supporting a water resistant floor covering material, the former comprising a base having a predetermined fall, and a trap towards which the fall is directed, the trap comprising a sump which is provided on the base, a shower water inlet through which water from the floor covering material can enter the sump, and a waste water outlet, the sump being configured as a pump chamber for receiving a pump mechanism for pumping water from the sump through the waste water outlet.
- 15 A wet floor former as claimed in claim 1, wherein the sump is formed integrally with the base.
- 16 A wet floor former as claimed in claim 1 or 2, further comprising a clamp surrounding the shower water inlet and by which the floor covering material can be clamped to the base.
- 17 A wet floor former as claimed in claim 3, wherein the clamp attaches directly to the sump.
- 18 A shower base comprising a wet floor former as claimed in any of claims claim 1-4 and including a waterproof covering secured to the base.
- 19 A shower base as claimed in claim 18, further comprising a pump mechanism mounted in the sump.
- 20 A shower base as claimed in claim 19, wherein the pump is a pump as claimed in any of claims 1-8.